

SHEET 1 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 1003-1	SERIAL NO. 09/770,838
	APPLICANT DUPRAY et al.	
	FILING DATE January 26, 2001	GROUP ART. 3600 <b>RECEIVED</b>

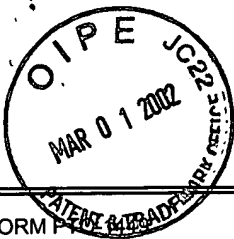
MAR 08 2002

## U.S. PATENT DOCUMENTS

GROUP 3600

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DP	1.	6,185,427	2/6/2001	Krasner et al.	455	456	
↑	2.	6,097,958	8/1/2000	Bergen	455	456	
	3.	5,999,126	12/7/1999	Ito	342	357.1	
	4.	5,835,907	11/10/1998	Newman	707	10	
	5.	Re. 35,916	10/6/1998	Dennison et al.	455	456	
	6.	5,815,814	9/29/1998	Dennison et al.	455	456	
	7.	5,754,955	5/19/1998	Ekbatani	455	422	
	8.	5,673,322	9/30/1997	Pepe et al.	380	49	
	9.	5,657,487	8/12/1997	Doner	455	456	
	10.	5,652,570	7/29/1997	Lepkofker	340	573	
	11.	5,625,668	4/29/1997	Loomis et al.	379	58	
	12.	5,592,180	1/7/1997	Yokey et al.	342	450	
	13.	5,546,445	8/13/1996	Dennison et al.	379	60	
	14.	5,515,419	5/7/1996	Sheffer	379	58	
	15.	5,388,147	2/7/1995	Grimes	379	59	
	16.	5,235,633	8/10/1993	Dennison et al.	379	60	
	17.	5,223,844	6/29/1993	Mansell et al.	342	357	
	18.	5,208,756	5/4/1993	Song	364	706	
↓	19.	5,043,736	8/27/1991	Darnell et al.	342	357	
DP	20.	4,700,374	10/13/1987	Bini	379	60	

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

DP	21.	Lepkofker; U.S. Patent Application No. 08/246,149 Entitled 'INDIVIDUAL LOCATION SYSTEM'; May 19, 1994
DP	22.	Maloney et al.; U.S. Provisional Patent Application No. 60/017,899 Entitled "ENHANCED TIME-DIFFERENCE LOCALIZATION SYSTEM"; May 17, 1996

EXAMINER <i>Dns</i>	DATE CONSIDERED <i>8/13/02</i>
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DP	1	6,249,252	6/19/2001	Dupray	342	450	
DP	2	6,236,365	5/22/01	LeBlanc et al.	342	457	
	3	6,167,274	12/26/2000	Smith	455	456	
	4	6,157,621	12/5/00	Brown et al.	370	310	
	5	6,108,555	8/22/2000	Maloney et al.	455	456	
	6	6,101,391	8/8/00	Ishizuka et al.	455	457	
	7	6,101,390	8/8/00	Jayaraman et al.	455	456	
	8	6,101,178	8/8/00	Beal	370	336	
	9	6,064,942	5/16/00	Johnson et al.	701	213	
	10	6,064,339	5/16/00	Wax et al.	342	417	
	11	6,047,192	4/4/00	Maloney et al.	455	456	
	12	6,046,683	4/4/00	Pidwerbetsky et al.	340	825.54	
	13	6,038,668	3/14/00	Chipman et al.	713	201	
	14	6,031,490	2/29/00	Forssén et al.	342	457	
	15	6,029,161	2/22/00	Lang et al.	707	1	
	16	6,028,551	2/22/00	Schoen et al.	342	357	
	17	6,026,304	2/15/00	Hilsenrath et al.	455	456	
	18	6,014,102	1/11/00	Mitzlaff et al.	342	457	
	19	6,009,334	12/28/99	Grubeck et al.	455	456	
	20	5,999,124	12/7/99	Sheynblat	342	357.09	
	21	5,987,329	11/16/99	Yost et al.	455	456	
	22	5,983,214	11/9/99	Lang et al.	707	1	
	23	5,982,891	11/9/99	Ginter et al.	380	4	
	24	5,982,324	11/9/99	Watters et al.	342	357.06	
	25	5,978,840	11/2/99	Nguyen et al.	709	217	
	26	5,977,913	11/2/99	Christ	342	465	
	27	5,973,643	10/26/99	Hawkes et al.	342	457	
	28	5,963,866	10/5/99	Palamara et al.	455	456	
DP	29	5,952,969	9/14/99	Hagerman et al.	342	457	
	30	5,949,815	9/7/99	Pon	375	288	

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DP	31	5,945,948	8/31/99	Buford et al.	342	457	
	32	5,943,014	8/24/99	Gilhousen	342	465	
	33	5,936,572	8/10/99	Loomis et al.	342	357	
	34	5,933,822	8/3/99	Braden-Harder et al.	707	5	
	35	5,933,421	8/3/99	Alamouti et al.	370	330	
	36	5,926,133	7/20/99	Green, Jr.	342	363	
	37	5,924,090	7/13/99	Krellenstein	707	5	
	38	5,920,873	7/6/99	Van Huben et al.	707	202	
	39	5,917,866	6/29/99	Pon	375	346	
	40	5,917,449	6/29/99	Sanderford et al.	342	457	
	41	5,913,170	6/15/99	Wortham	455	457	
	42	5,906,655	5/25/99	Fan	701	216	
	43	5,905,455	5/18/99	Heger et al.	342	22	
	44	5,901,358	5/4/99	Petty et al.	455	456	
	45	5,893,091	4/6/99	Hunt et al.	707	3	
	46	5,892,441	4/6/99	Woolley et al.	340	539	
	47	5,890,068	3/30/99	Fattouche et al.	455	456	
	48	5,883,598	3/16/99	Parl et al.	342	457	
	49	5,875,401	2/23/99	Rochkind	455	466	
	50	5,875,394	2/23/99	Daly et al.	455	411	
	51	5,873,076	2/16/99	Barr et al.	707	3	
	52	5,873,040	2/16/99	Dunn et al.	455	456	
	53	5,872,539	2/16/99	Mullen	342	357	
	54	5,870,029	2/9/99	Otto et al.	340	825.36	
	55	5,867,799	2/2/99	Lang et al.	707	1	
	56	5,867,495	2/2/99	Elliott et al.	370	352	
	57	5,845,198	12/1/98	Bamburak et al.	455	311	
	58	5,844,522	12/1/98	Sheffer et al.	342	457	
	59	5,842,130	11/24/1998	Oprescu-Surcobe et al.	455	456	
	60	5,838,562	11/17/98	Gudat et al.	364	424.02	
	61	5,832,367	11/3/98	Bamburak et al.	455	62	
	62	5,822,539	10/13/98	Van Hoff	395	200.66	
DP	63	5,819,301	10/6/98	Rowe et al.	707	513	

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DP	64	5,819,273	10/6/98	Vora et al.	707	10	
	65	5,815,538	9/29/98	Grell et al.	375	356	
	66	5,805,670	9/8/98	Pons et al.	379	45	
	67	5,802,518	9/1/98	Karaev et al.	707	9	
	68	5,802,454	9/1/98	Goshay et al.	455	31.2	
	69	5,790,953	8/4/98	WANG et al.	455	435	
	70	5,786,773	7/28/98	Murphy	340	947	
	71	5,774,829	6/30/98	Cisneros et al.	701	213	
	72	5,774,802	6/30/98	Tell et al.	455	408	
	73	5,737,431	4/7/98	Brandstein et al.	381	92	
	74	5,736,964	4/7/98	Ghosh et al.	342	457	
	75	5,732,354	3/24/98	MacDonald	455	456	
	76	5,724,660	3/3/98	Kauser et al.	455	456	
	77	5,724,047	3/3/98	Lioio et al.	342	442	
	78	5,719,584	2/17/98	Otto	342	465	
	79	5,717,406	2/10/98	Sanderford et al.	342	457	
	80	5,710,918	1/20/1998	Lagarde et al.	395	610	
	81	5,701,328	12/23/97	Schuchman et al.	375	204	
	82	5,686,924	11/11/97	Trimble et al.	342	357	
	83	5,675,788	10/7/97	Husick et al.	395	615	
	84	5,663,734	9/2/97	Krasner	342	357	
	85	5,649,065	7/15/97	Lo et al.	395	23	
	86	5,646,630	7/8/97	Sheynblat et al.	342	357	
	87	5,640,103	6/17/97	Petsche et al.	324	772	
	88	5,638,486	6/10/97	Wang et al.	395	2.45	
	89	5,631,469	5/20/97	Carrieri et al.	250	341.5	
	90	5,629,707	5/13/97	Heuvel et al.	342	357	
	91	5,621,848	4/15/97	Wang	395	2.2	
	92	5,619,552	4/8/97	Karppanen et al.	379	60	
	93	5,614,914	3/25/97	Bolgiano et al.	342	364	
	94	5,613,205	3/18/97	Dufour	455	332	
	95	5,613,041	3/18/97	Keeler et al.	395	23	
DP	96	5,612,703	3/18/97	Mallinckrodt	342	45	

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DP	97	5,610,972	3/11/97	Emery et al.	379	58	
	98	5,608,410	3/4/97	Stilp et al.	342	387	
	99	5,604,765	2/18/97	Bruno et al.	375	200	
	100	5,602,903	2/11/97	LeBlanc et al.	379	60	
	101	5,600,706	2/4/1997	Dunn et al.	379	59	
	102	5,596,625	1/21/97	LeBlanc	379	60	
	103	5,583,517	12/10/96	Yokey et al.	342	457	
	104	5,583,513	12/10/96	Cohen	342	357	
	105	5,581,596	12/3/96	Hogan	379	59	
	106	5,577,169	11/19/96	Prezioso	395	61	
	107	5,574,648	11/12/96	Pilley	364	439	
	108	5,572,218	11/5/96	Cohen et al.	342	357	
	109	5,570,412	10/29/96	LeBlanc	379	58	
	110	5,564,079	10/8/96	Olsson	455	54.1	
	111	5,563,611	10/8/96	McGann et al.	342	389	
	112	5,537,460	7/16/96	Holliday, Jr. et al.	379	59	
	113	5,526,466	6/11/96	Takizawa	395	2.62	
	114	5,526,357	6/11/96	Jandrell	370	95.2	
	115	5,526,001	6/11/96	Rose et al.	342	442	
	116	5,519,760	5/21/96	Borkowski et al.	379	59	
	117	5,517,667	5/14/96	Wang	395	24	
	118	5,512,908	4/30/96	Herrick	342	387	
	119	5,508,708	4/16/96	Ghosh et al.	342	457	
	120	5,508,707	4/16/96	LeBlanc et al.	342	457	
	121	5,506,864	4/9/96	Schilling	375	205	
	122	5,485,163	1/16/96	Singer	342	457	
	123	5,479,482	12/26/95	Grimes	379	59	
	124	5,479,397	12/26/95	Lee	370	18	
	125	5,457,736	10/10/95	Cain et al.	379	60	
	126	5,448,754	9/5/95	Ho et al.	455	34.1	
	127	5,444,451	8/22/95	Johnson et al.	342	453	
	128	5,438,644	8/1/95	Fu	395	22	
DP	129	5,434,927	7/18/95	Brady et al.	382	104	

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DP	130	5,426,745	7/20/95	Baji et al.	395	375	
↑	131	5,422,813	6/6/95	Schuchman et al.	364	449	
	132	5,420,914	5/30/95	Blumhardt	379	114	
	133	5,410,737	4/25/95	Jones	455	56.1	
	134	5,408,588	4/18/95	Ulug	395	23	
	135	5,408,586	4/18/95	Skeirik	395	23	
	136	5,402,520	3/28/95	Schnitta	395	22	
	137	5,398,302	3/14/95	Thrift	395	23	
	138	5,394,435	2/28/95	Weerackody	375	206	
	139	5,394,185	2/28/95	Chia	342	457	
	140	5,390,339	2/14/95	Bruckert et al.	455	33.2	
	141	5,389,934	2/14/95	Kass	342	357	
	142	5,388,259	2/7/95	Fleischman et al.	395	600	
	143	5,379,224	1/3/95	Brown et al.	364	449	
	144	5,365,544	11/15/94	Schilling	375	1	
	145	5,365,516	11/15/94	Jandrell	370	18	
	146	5,365,450	11/15/94	Schuchman et al.	364	449	
	147	5,365,447	11/15/94	Dennis	364	449	
	148	5,363,110	11/8/94	Inamiya	342	357	
	149	5,359,521	10/25/94	Kyrtsos et al.	364	449	
	150	5,349,631	9/20/94	Lee	379	59	
	151	5,331,550	7/19/94	Stafford et al.	364	413.02	
	152	5,327,144	7/5/94	Stilp et al.	342	387	
	153	5,325,419	6/28/94	Connolly et al.	379	60	
	154	5,319,374	6/7/94	Desai et al.	342	387	
	155	5,317,323	5/31/94	Kennedy et al.	342	457	
	156	5,311,195	5/10/94	Mathis et al.	342	357	
	157	5,295,180	3/15/94	Vendetti et al.	379	59	
	158	5,293,645	3/8/1994	Sood	455	54.1	
	159	5,293,642	3/8/94	Lo	455	33.1	
	160	5,282,261	1/25/94	Skeirik	395	22	
↓	161	5,280,472	1/18/94	Gilhausen et al.	370	18	
DP	162	5,280,295	1/18/94	Kelley et al.	342	463	

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DP	163	5,278,892	1/11/94	Bolliger et al.	379	60	
	164	5,260,711	11/9/93	Sterzer	342	375	
	165	5,251,273	10/5/93	Betts et al.	382	57	
	166	5,243,530	9/7/93	Stanifer et al.	364	452	
	167	5,225,842	7/6/93	Brown et al.	342	357	
	168	5,218,716	6/8/93	Comroe et al.	455	33	
	169	5,218,618	6/8/93	Sagey	375	001	
	170	5,218,367	6/8/93	Sheffer et al.	342	457	
	171	5,214,789	5/25/93	George	455	33.2	
	172	5,212,804	5/18/93	Choate	455	33.1	
	173	5,212,765	5/18/93	Skeirik	395	11	
	174	5,191,342	3/2/93	Alsup et al.	342	465	
	175	5,184,347	2/2/93	Farwell et al.	370	94.1	
	176	5,177,489	1/5/93	Hatch	342	357	
	177	5,166,694	11/24/92	Russell et al.	342	457	
	178	5,163,004	11/10/92	Rentz	364	460	
	179	5,155,490	10/13/92	Spradley et al.	342	357	
	180	5,142,590	8/25/92	Carpenter et al.	382	14	
	181	5,136,686	8/4/92	Koza	395	13	
	182	5,119,102	6/2/92	Barnard	342	357	
	183	5,099,245	3/24/92	Sagey	342	357	
	184	5,092,343	3/3/92	Spitzer et al.	128	733	
	185	5,055,851	10/8/91	Sheffer	342	457	
	186	5,034,898	7/23/91	Lu et al.	364	513	
	187	5,017,926	5/21/91	Ames et al.	342	353	
	188	5,008,679	4/16/91	Effland et al.	342	353	
	189	5,003,317	3/26/91	Gray et al.	342	457	
	190	4,992,796	2/12/91	Apostolos	342	156	
	191	4,990,922	2/5/91	Young et al.	342	52	
	192	4,952,772	8/28/90	Zana	219	124.34	
	193	4,914,689	4/3/90	Quade et al.	379	142	
	194	4,888,593	12/19/89	Friedman et al.	342	387	
DP	195	4,879,713	11/7/89	Ichiyoshi	370	75	

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DP	196	4,876,550	10/24/89	Kelly	342	451	
↑	197	4,864,313	9/5/89	Konneker	342	457	
	198	4,860,352	8/22/89	Laurance et al.	380	23	
	199	4,857,840	8/15/89	Lanchais	324	207	
	200	4,799,062	1/17/89	Sanderford, Jr. et al.	342	450	
	201	4,742,357	5/3/88	Rackley	342	457	
	202	4,740,792	4/26/88	Sagey et al.	342	457	
	203	4,670,758	6/2/87	Campbell	342	458	
	204	4,651,157	3/17/87	Gray et al.	342	457	
	205	4,636,795	1/13/87	Dano	342	387	
	206	4,630,057	12/16/86	Martin	342	358	
	207	Re. 31,962	7/30/85	Brodeur	343	389	
	208	4,475,010	10/2/84	Huensch et al.	179	2 EB	
	209	4,438,439	3/20/84	Shreve	343	449	
	210	4,347,618	8/31/82	Kavouras et al.	375	37	
	211	4,232,313	11/4/80	Fleishman	343	6 R	
↓	212	4,023,176	5/10/77	Currie et al.	343	113 R	
DP	213	3,886,553	5/27/75	Bates	343	112 R	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DP	214	EP 0 689 369 A1	12/27/95	Europe	—	—		
↑	215	WO 94/27161	4/28/94	PCT	—	—		
	216	EP 0 546 758 A2	6/16/93	Europe	—	—		
	217	WO 93/04453	3/4/93	PCT	—	—		
	218	EP 0 177 203 A2	9/9/85	Europe	—	—		
	219	GB 2 155 720 A	3/8/84	Great Britain	—	—		
↓	220	GB 1 605 207	6/17/75	Great Britain	—	—	8485	
DP	221	PCT/US01/17957	6/4/01	PCT	—	—		

EXAMINER

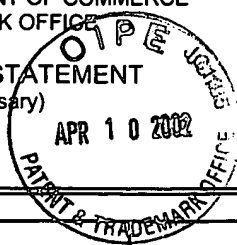
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1003-1SERIAL NO.  
Not Yet AssignedINFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)APPLICANT  
DUPRAY et al.FILING DATE  
Filed Herewith

GROUP ART.



OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

DP	222	DUPRAY et al.; U.S. Patent Application Serial No. 09/820,584 Entitled "Location Of A Mobile Station Using A Plurality Of Commercial Wireless Infrastructures" filed March 28, 2001
↑	223	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; "Comments of Harris Government Communication Systems Division A Division of Harris Corporation", filed September 25, 1996
	224	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; "Reply Comments of KSI Inc. and MULIC Inc." filed October 25, 1996
	225	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; <u>ex parte</u> communication from Cambridge Positioning Systems Ltd. received April 14, 1997 by the Commission
	226	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; <u>ex parte</u> communication from GeoTek Communications, Inc. received April 14, 1997 by the Commission
	227	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; <u>ex parte</u> communication from XYP0INT Corporation, Inc. received July 28, 1997 by the Commission
	228	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; <u>ex parte</u> communication from National Strategies, Inc., regarding enhanced 911 system trial by TruePosition, Inc. and New Jersey Office of Emergency Telecommunications Services, received August 8, 1997 by the Commission
	229	CC Docket No. 94-102, Before the Federal Communications Commission, in the Matter of Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems; <u>ex parte</u> communication from SnapTrack, Inc., received June 27, 1997 by the Commission
	230	from <a href="http://www.uswcorp.com/laby.htm">http://www.uswcorp.com/laby.htm</a> , Release concerning RadioCamera™, printed 9/14/98
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	232	Evans, 1998, "New Satellites for Personal Communications," <i>Scientific American</i> , 278(4):70-77
	233	Hills, 1998, "Terrestrial Wireless Networks," <i>Scientific American</i> , 278(4):86-91
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	235	Stutzmann et al., 1998, "Moving Beyond Wireless Voice Systems," <i>Scientific American</i> , 278(4):92-93
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↓	240	* Fechner et al., "A Hybrid Neural Network Architecture for Automatic Object Recognition", 1994, <i>IEEE</i> , pgs. 187-194
DP	241	* Kosko, "Fuzzy Systems as Universal Approximators", 1994, <i>IEEE</i> , pgs. 1329-1333

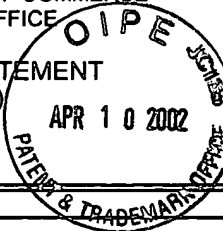
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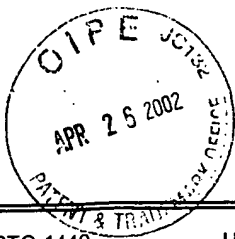
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 1003-1	SERIAL NO. Not Yet Assigned
	APPLICANT DUPRAY et al.	
	FILING DATE Filed Herewith	GROUP ART



DP	242	* Mardiraju et al., "Neural Networks for Robust Image Feature Classification: A Comparative Study", 1994, <i>IEEE</i> , pgs. 423-430
	243	* Sousa et al., "Delay Spread Measurements for the Digital Cellular Channel in Toronto", 1994, <i>IEEE</i> , pgs. 837-847
	244	* Goldsmith et al., "A Measurement-Based Model for Predicting Coverage Areas of Urban Microcells", 1993, <i>IEEE</i> , pgs. 1013-1023
	245	* Ichitsubo et al., "A Statistical Model for Microcellular Multipath Propagation Environment", Prior to 12/22/97, <i>Wireless Systems Laboratories</i> , pgs. 1-6
	246	* Wittenben et al., "A Low Cost Noncoherent Receiver with Adaptive Antenna Combining for High Speed Wireless Lans", Prior to 12/22/97, <i>ASCOM Systec AG</i> , pgs. 1-4
	247	* Gaspard et al., "Position Assignment in Digital Cellular Mobile Radio Networks (e.g. GSM) derived from Measurements at the Protocol Interface", Prior to 12/22/97, pgs. 1-5
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	249	* Gallant, "Neural Network Learning and Expert Systems", 1994, <i>The MIT Press</i> , pgs. 132-137
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	259	* Botafogo, "Cluster Analysis for Hypertext Systems", June 1993, <i>ACM-SIRIG</i> , pgs. 116-124
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SHEET 1 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 1003-1	SERIAL NO. 09/770,838
	APPLICANT DUPRAY et al.	
	FILING DATE January 26, 2001	GROUP ART 3662

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DP	1.	5,513,246	4/30/1996	JONSSON et al.	379	60	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO


## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

DP ↑	2.	Christ, U.S. Provisional Patent Application Serial No. 60/038,037 Entitled "METHOD AND APPARATUS FOR TRACKING AND LOCATING PERSONNEL" filed February 7, 1997
	3.	Maloney; U.S. Provisional Patent Application Serial No. 60/035,691 Entitled "ROBUST, EFFICIENT, LOCALIZATION SYSTEM" filed January 16, 1997
	4.	Maloney; U.S. Provisional Patent Application Serial No. 60/017,269 Entitled "EFFICIENT, DISTRIBUTED, TIME DIFFERENCE LOCALIZATION SYSTEM" filed May 13, 1996
	5.	U.S. Patent Application Serial No. 08/355,901 Entitled "MICR-MINIATURE EMERGENCY GEO-LOCATION BEACON SYSTEM FOR PERSONAL SECURITY", filed December 13, 1994
	6.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Paper from Examiner M. Blum of Group Art Unit 2202
DP ↓	7.	Ergon Proprietary; "Performance Analyses Brief: Microminiature Emergency Locator Systems (MELS)"; May 1996;

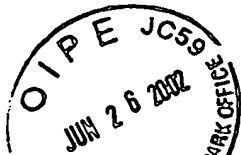
EXAMINER <i>Duo</i>	DATE CONSIDERED 8/13/02
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. 1003-1</p>	<p>SERIAL NO. 09/770,838</p>
	<p>APPLICANT DUPRAY et al.</p>	
	<p>FILING DATE January 26, 2001</p>	<p>GROUP ART 3662</p>

DP	8.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Response from Examiner regarding communication filed on December 26, 1995 Dated July 23, 1996
↑	9.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Examiner Interview Summary Record Dated: August 13, 1996
	10.	Loran; 1992; "Users Handbook 1992 Edition"; <i>U.S. Coast Guard, Radionavigation Division</i> ; 28 pgs.
	11.	Newton; 1981; "The Near-Term Potential of Doppler Location"; <i>John Hopkins APL Technical Digest</i> ; pgs. 16-31
	12.	"ARGOS: Basic Description of the Argos System"; <i>ARGOS</i> ; 7 pgs.
	13.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Office Action Summary Dated: March 14, 1997
	14.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Office Action Summary Dated: March 17, 1998
	15.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Office Action Summary Dated: June 24, 1998
	16.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Advisory Action Dated: August 11, 1998
	17.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Advisory Action Dated: September 9, 1998
	18.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Advisory Action Dated: October 9, 1998
DP	19.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Advisory Action Dated: November 4, 1998

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FORM PTO-1449

DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)ATTY. DOCKET NO.  
1003-1SERIAL NO.  
09/770,838APPLICANT  
DUPRAY et al.FILING DATE  
January 26, 2001GROUP ART  
3662

## U.S. PATENT DOCUMENTS

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DP	1	6,308,072	10/23/2001	Labedz et al.	455	448	
↑	2	6,061,064	5/9/2000	Reichlen	345	418	
	3	5,914,675	6/22/1999	Tognazzini	340	989	
	4	5,835,857	11/10/1998	Otten	455	410	
	5	5,790,974	8/4/1998	Tognazzini	701	204	
	6	5,729,549	3/17/1998	Kostreski et al.	370	522	
	7	5,727,057	3/10/1998	Emery et al.	379	211	
	8	5,594,740	1/14/1997	LaDue	379	59	
	9	5,561,704	10/1/1996	Salimando	379	58	
DP	10	5,515,378	5/7/1996	Roy, III et al.	370	95.1	

## FOREIGN PATENT DOCUMENTS

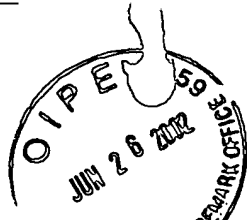
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DP	11	EP 0 870 203 B1	Dec. 9, 1996	Europe	G01S	5/04		
↑	12	WO 98/00982	Jan. 8, 1998	PCT	H04Q			
	13	WO 97/38540	Oct. 16, 1997	PCT	H04Q	7/22		
	14	WO 97/26750	Jul. 24, 1997	PCT	H04M	11/00		
	15	WO 97/24010	Jul. 3, 1997	PCT	H04Q	7/38		
DP	16	WO 97/22888	Jun. 26, 1997	PCT	G01S	5/04		

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SHEET 2 OF 2

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1003-1	SERIAL NO. 09/770,838
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT DUPRAY et al.	
	FILING DATE January 26, 2001	GROUP ART 3662

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